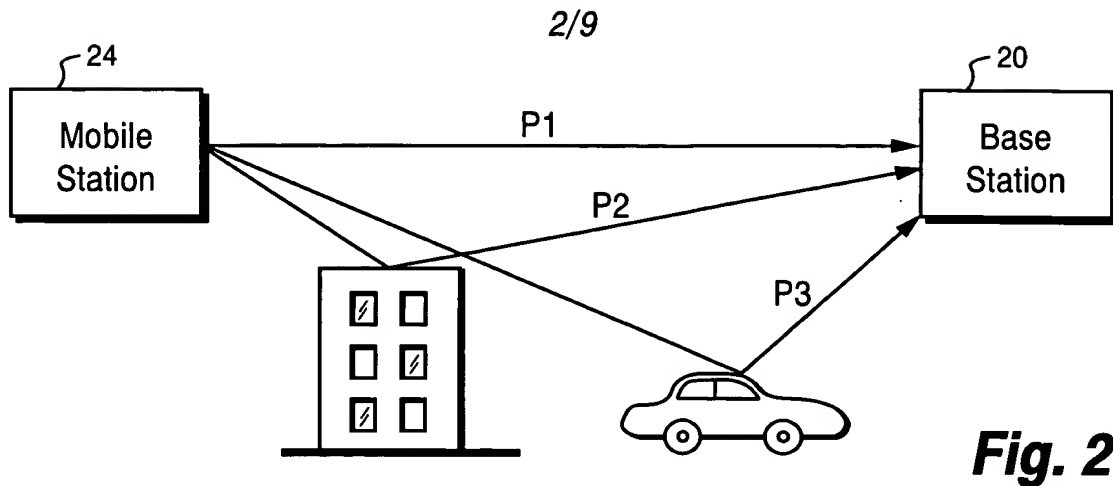
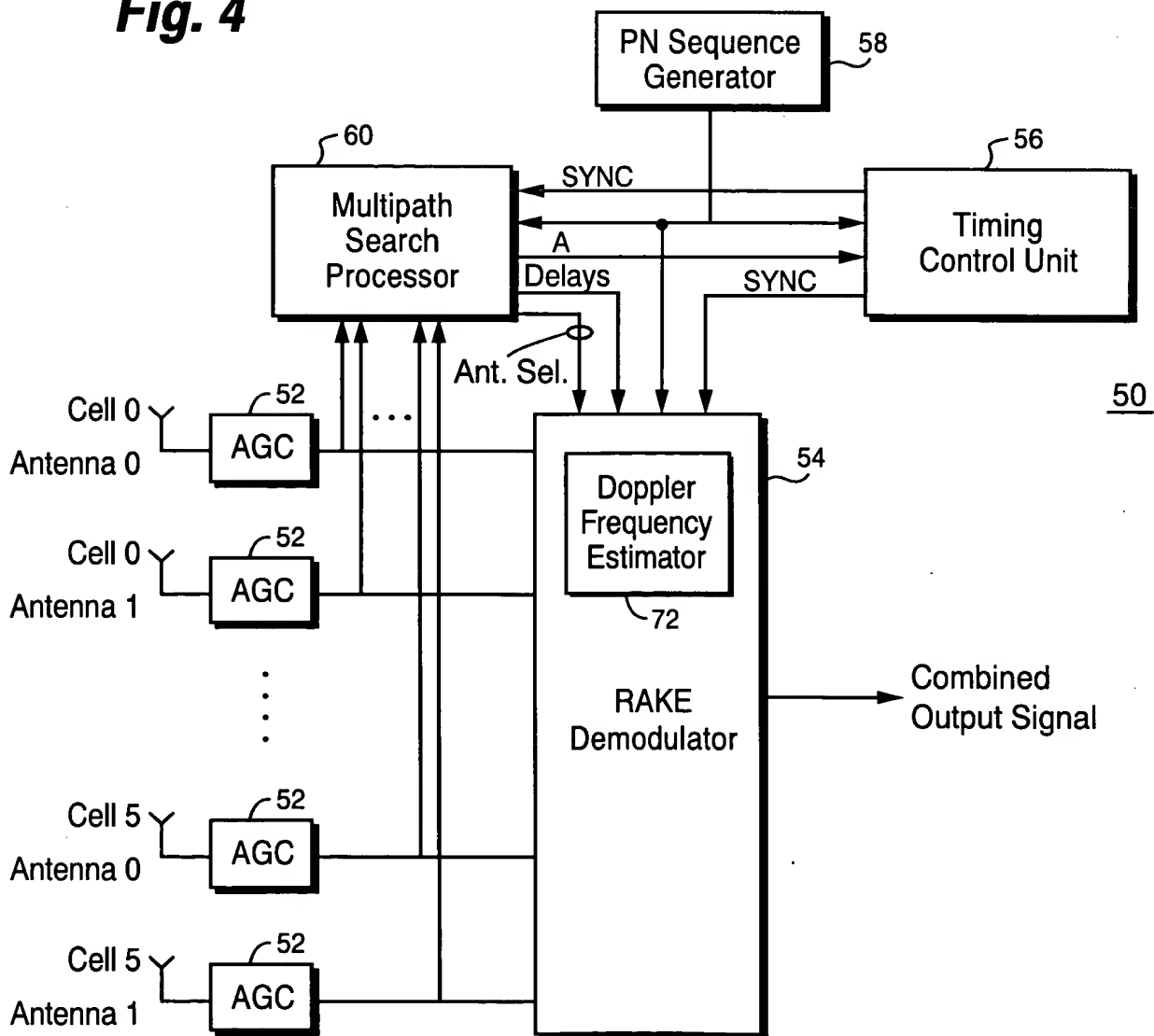
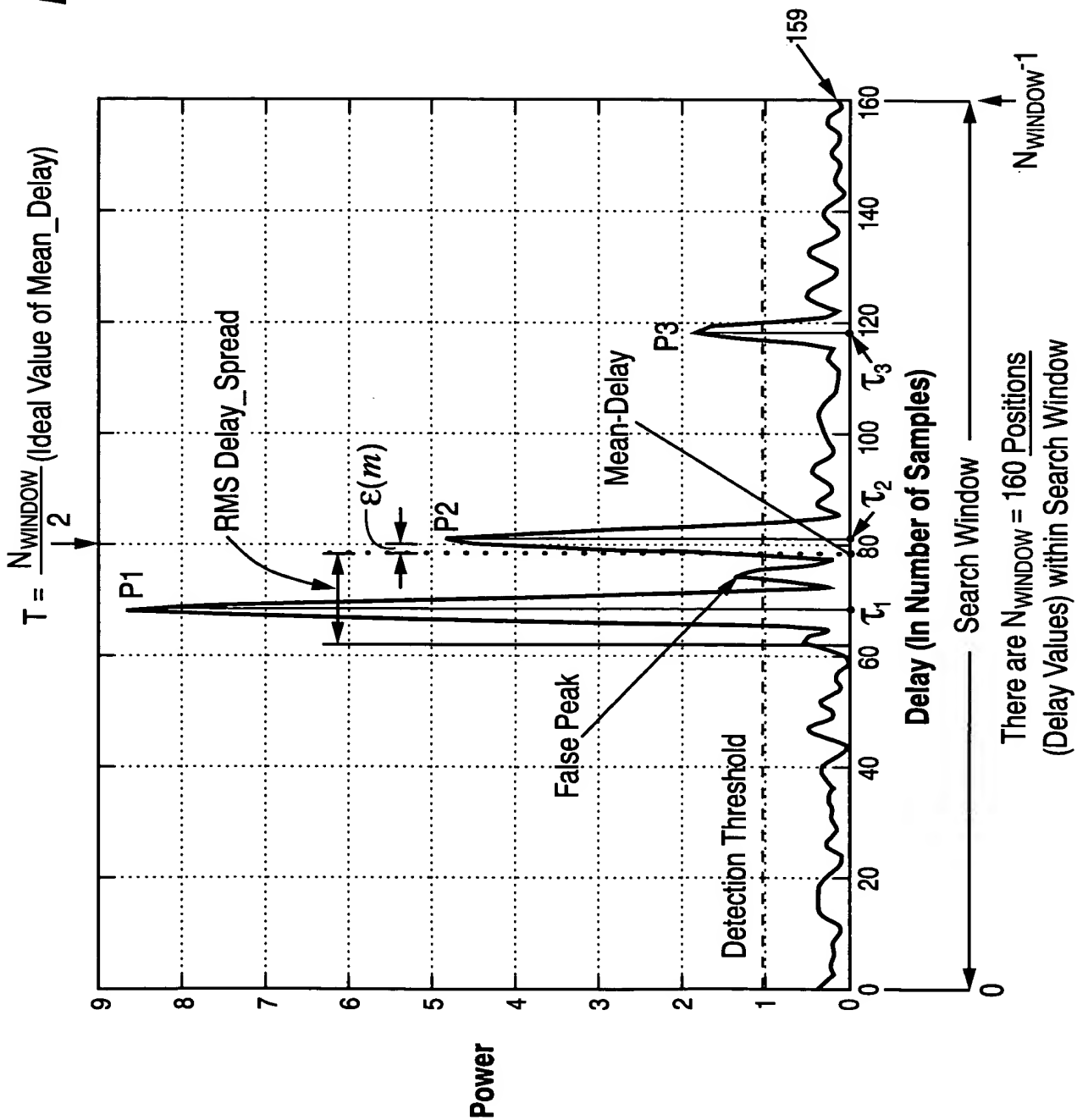
**Fig. 1**

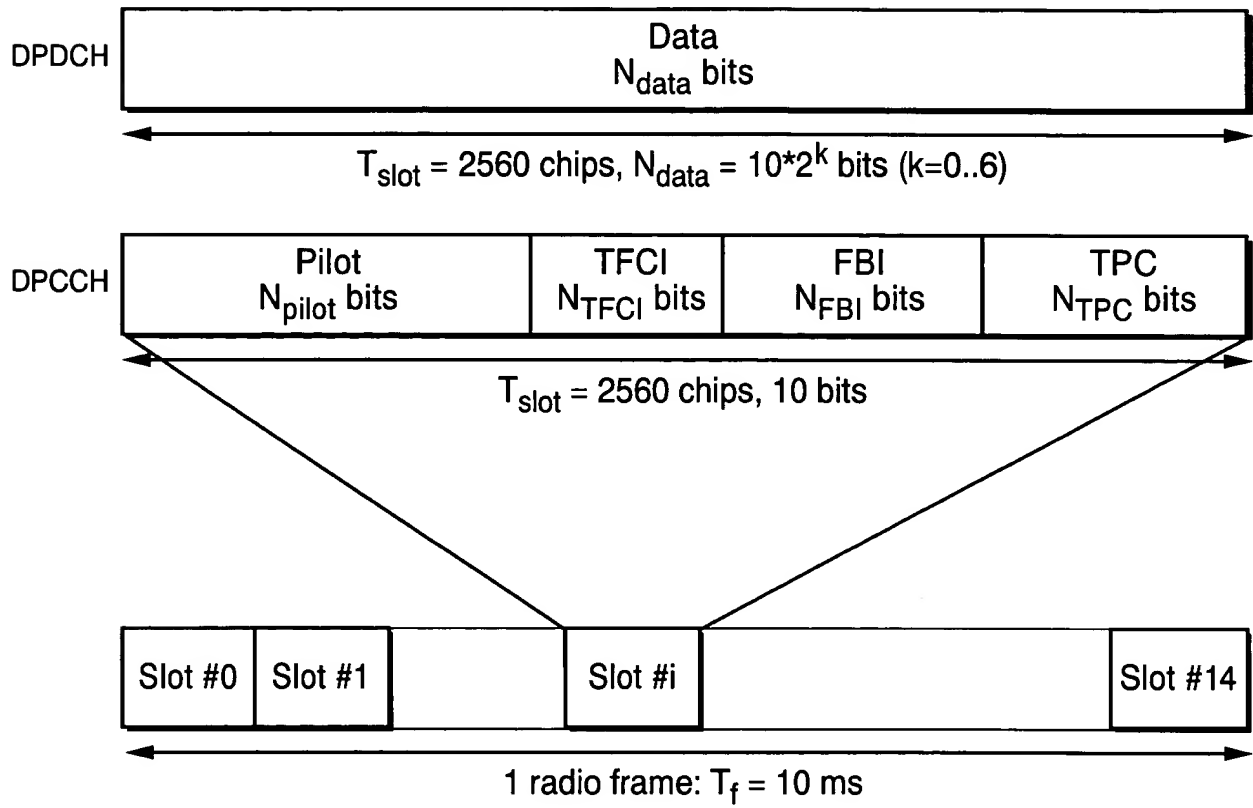


**Fig. 4**



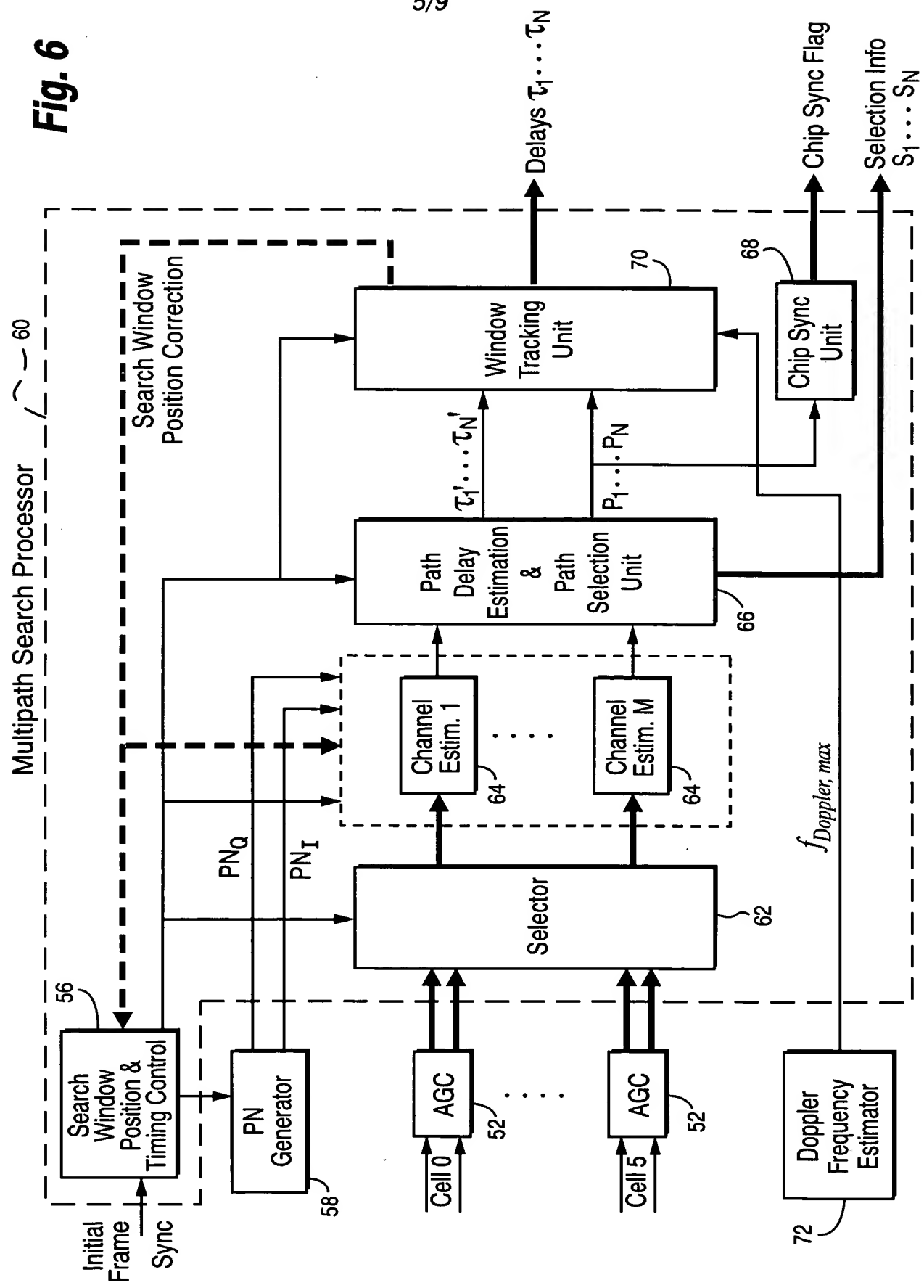
**Fig. 3**



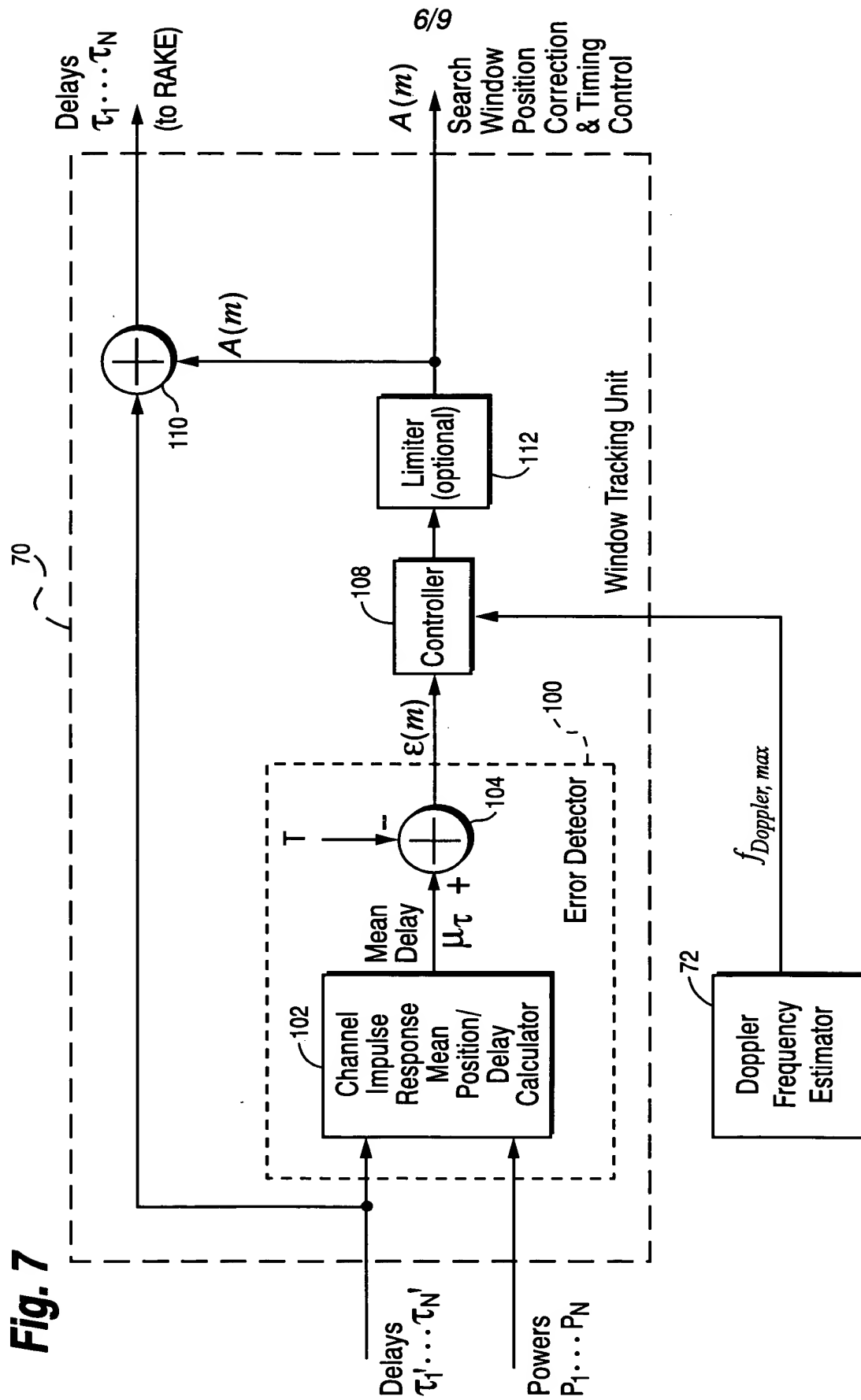
**Fig. 5**

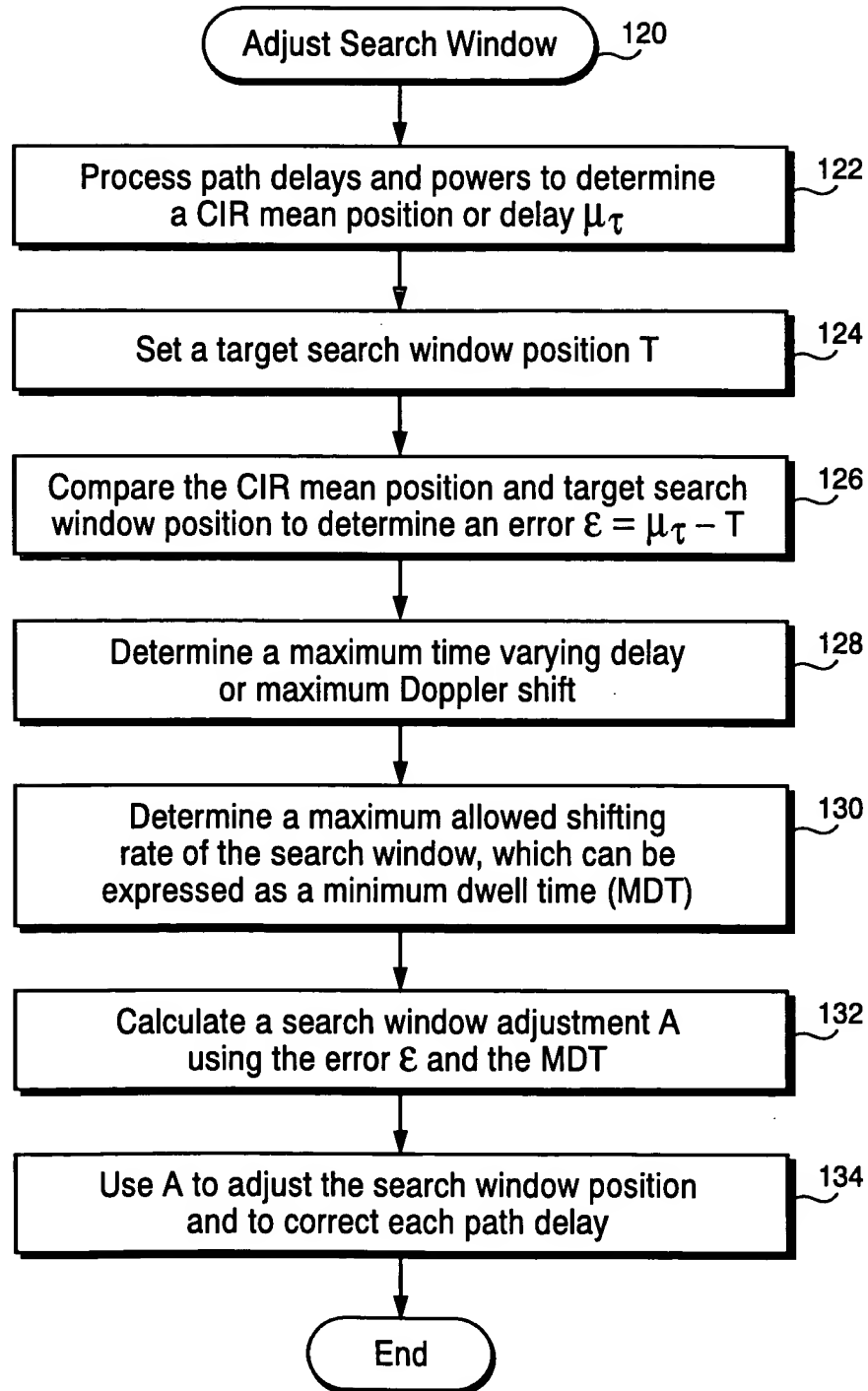
09901571.071101

Fig. 6

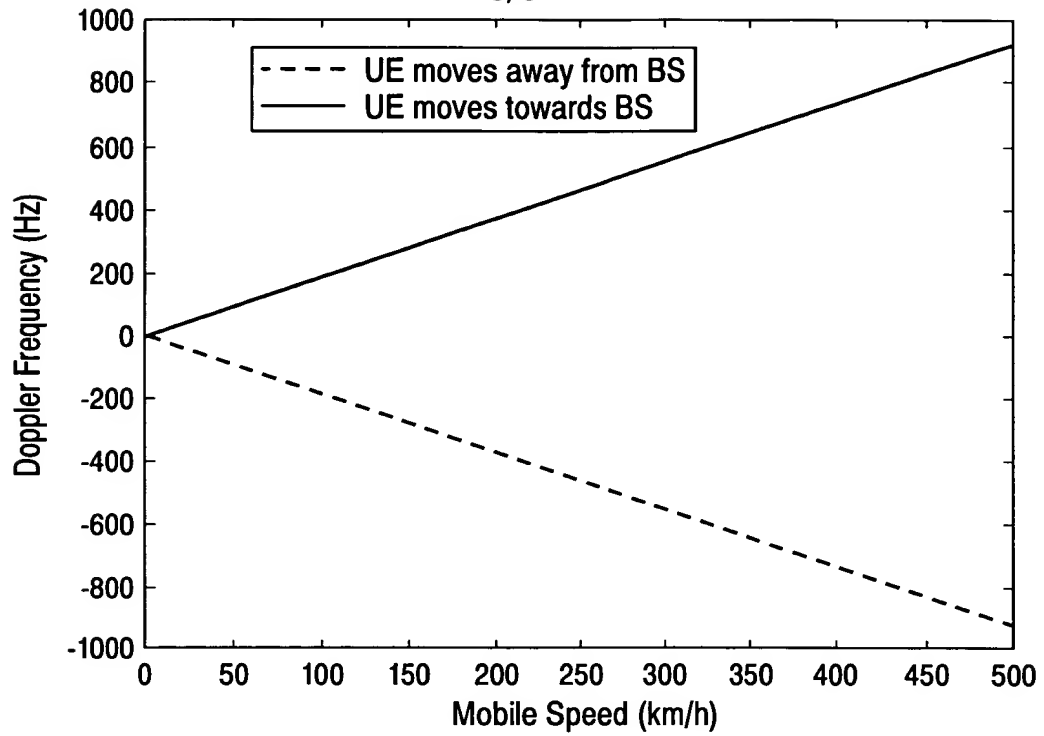


**Fig. 7**

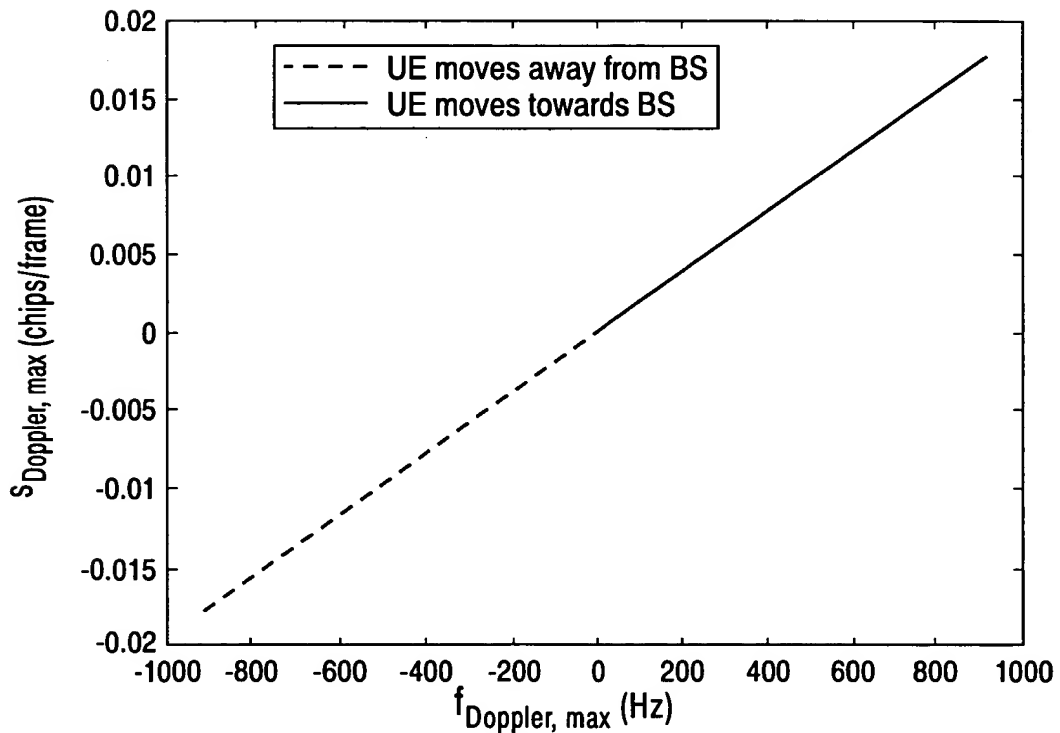


**Fig. 8**

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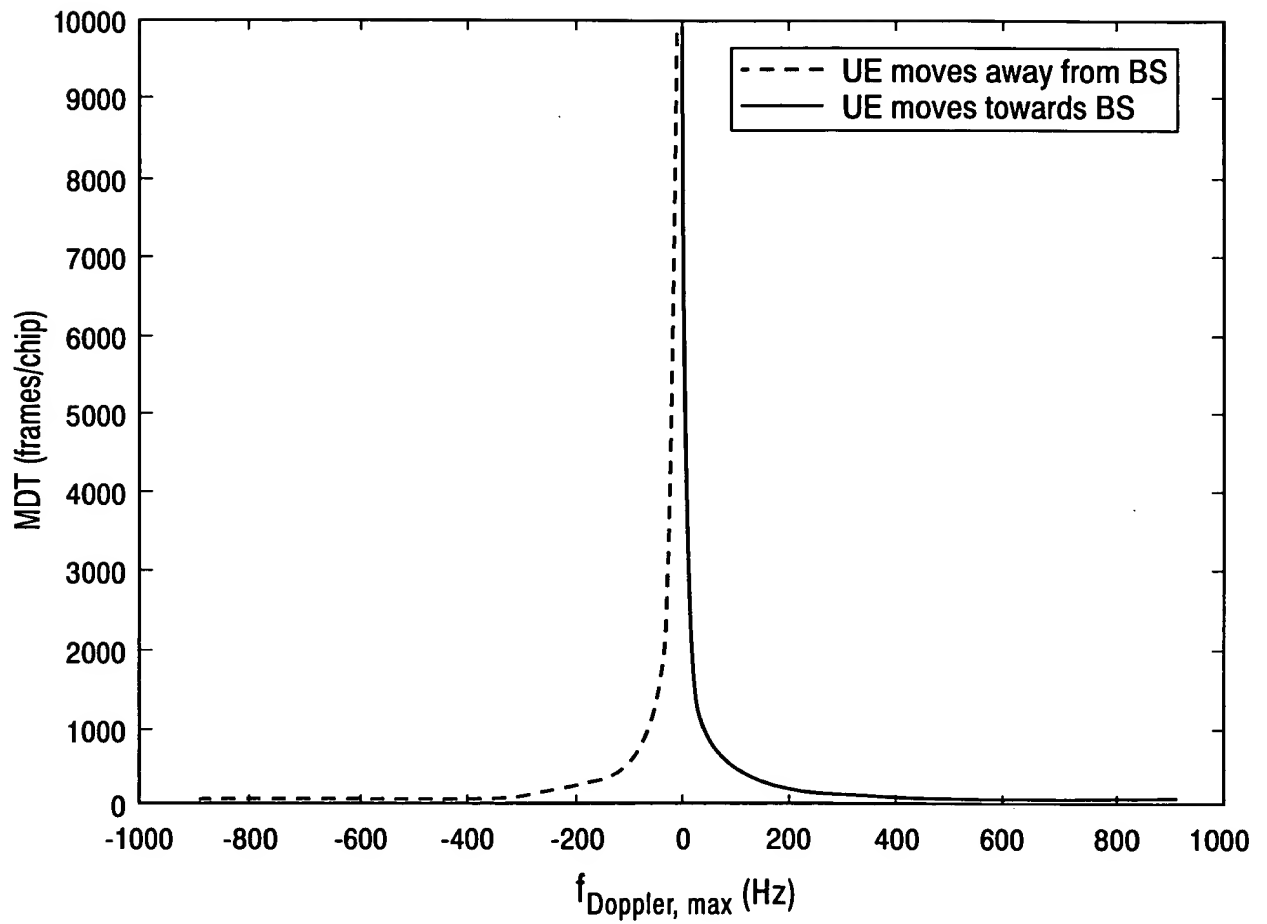


**Fig. 9** Doppler Frequency  $f_{Doppler, max}$  as a Function of Mobile Speed  $v$



**Fig. 10** Maximum Doppler Delay Shift  $S_{Doppler, max}$  as a Function of Doppler Frequency  $f_{Doppler, max}$





**Fig. 11** Minimum Dwell Time as a Function of Doppler Frequency  $f_{Doppler, max}$